

What Is Claimed Is:

Sub A² 1. An information processing apparatus,
comprising:

a portable housing having an image display section
provided thereon;

a lid mounted for opening and closing motion on
said housing for covering said display section;

opening/closing detection means for detecting
opening or closing of said lid with respect to said
housing;

display control means for displaying display data
on said image display section;

audio reproducing means for reproducing audio data
relating to the display data; and

control means for controlling said audio
reproducing means so as to reproduce, when opening or
closing of said lid is detected by said opening/closing
detection means, the audio data relating to the display
data displayed when the opening or closing of said lid is
detected by said opening/closing detection means.

2. An information processing apparatus according
to claim 1, wherein the reproduction of the audio data is
started when closing of said lid with respect to said
housing is detected by said opening/closing detection

means.

3. An information processing apparatus according to claim 1, wherein, when the reproduction of the audio data is started, the display of the display data on said image display section by said display control means is stopped.

4. An information processing apparatus according to claim 3, wherein, when the display of the display data is stopped, supply of power to said image display section is stopped.

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5. An information processing apparatus according to claim 1, further comprising link data reproducing means for reproducing link data indicative of a relation between the display data and the audio data.

6. An information processing apparatus according to claim 5, wherein the reproduction of the audio data is started from a position of the audio data relating to the display data displayed when opening or closing of said lid is detected based on the display data displayed when the opening or closing of said lid is detected and the link data.

7. An information processing apparatus according to claim 5, wherein said control means further controls said display control means so that the display on said

image display section is started from the display data relating to the audio data reproduced when the opening or closing of said lid is detected by said opening/closing detection means based on the link data reproduced by said link data reproducing means.

8. An information processing apparatus according to claim 7, wherein the display of the display data on said image display section is started when opening of said lid with respect to said housing is detected by said opening/closing detection means.

9. An information processing apparatus according to claim 8, wherein the reproduction of the audio data by said audio reproducing means is stopped when the display of the display data on said image display section is started.

10. An information processing apparatus according to claim 1, further comprising operation means for being operated to input an instruction to start reproduction of the audio data, and wherein the reproduction of the audio data is started when an instruction to reproduce the audio data is inputted through said operation means when the reproduction of the audio data stops.

11. An information processing apparatus according to claim 10, wherein the reproduction of the audio data

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is started when said lid is closed with respect to said housing.

12. An information processing apparatus according to claim 1, further comprising reproducing resumption position storage means for storing reproducing resumption position data indicative of a resumption position of reproduction of the display data or the audio data, and wherein, when an instruction to resume reproduction of the display data or the audio data is received, reproduction of the display data or the audio data is resumed based on the reproducing resumption position data stored in said reproducing resumption position storage means.

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13. An information processing apparatus according to claim 1, further comprising connection means to which an audio apparatus to which audio data reproduced by said audio reproducing means are to be outputted is to be connected, and connection detection means for detecting that the audio apparatus is connected to said connection means, and wherein, if an instruction to reproduce the audio data is issued while said connection detection means does not detect connection of the audio apparatus, then the reproduction of the audio data is stopped.

14. An information processing apparatus according

to claim 13, further comprising power supply control means for controlling power supply to said information processing apparatus, and wherein said control means controls said power supply control means so that the power supply to said information processing apparatus is switched off after the reproduction of the audio data is stopped.

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15. An information processing apparatus according to claim 1, further comprising audio outputting means for outputting the audio data reproduced back by said audio reproducing means, connection means for connecting an external audio apparatus to which audio data reproduced by said audio reproducing means are to be outputted, and inhibition data reproducing means for reproducing inhibition data representative of an inhibition state of outputting of the audio data by said audio outputting means, and wherein, when the inhibition data is reproduced by said inhibition data reproducing means, the audio data reproduced by said audio data reproducing means are outputted only to said connection means.

16. An information processing apparatus, comprising:

a portable housing having an image display section provided thereon;

a lid mounted for opening and closing motion on said housing for covering said display section;

display data storage means for storing display data;

audio data storage means for storing audio data;

opening/closing detection means for detecting opening or closing of said lid with respect to said housing;

display control means for displaying the display data from said display data storage means on said image display section;

audio reproducing means for reproducing the audio data from said audio storage means; and

control means for controlling said display data reproducing means so that the reproduction of said display data reproducing means is stopped when closing of said lid with respect to said housing is detected by said opening/closing detection means while said display control means displays the display data on said image display section and controlling said audio reproducing means so that the audio data relating to the display data displayed by said display control means when closing of said lid is detected are reproduced from said audio storage means.

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17. An information processing apparatus according to claim 16, further comprising link data storage means for storing link data of storage positions of the display data and the audio data, and wherein said control means calculates, based on the link data, a start position of the audio data relating to the display data displayed when closing of said lid is detected and further controls the reproduction of the audio data based on a result of the calculation.

18. An information processing apparatus according to claim 17, further comprising connection means for outputting the reproduced audio data to another audio apparatus connected to said information processing apparatus, and connection detection means for detecting that the another audio apparatus is connected to said connection means, and wherein said control means stops the reproduction of the audio data based on a result of the detection of said connection detection means.

19. An information processing apparatus according to claim 18, further comprising power supply control means for controlling power supply to said information processing apparatus, and wherein said control means controls said power supply control means so that the power supply to said information processing apparatus is

switched off after the reproduction of the audio data is stopped.

20. An information processing apparatus according to claim 17, further comprising connection means for outputting the reproduced audio data to another audio apparatus connected to said information processing apparatus, outputting means for outputting the reproduced audio data, and output permission/inhibition information storage means for storing audio output permission/inhibition information indicative of whether outputting of the audio data by said outputting means is permitted or inhibited, and wherein said control means controls so that, when the audio output permission/inhibition information indicates inhibition of outputting of the audio data from said outputting means, the audio data reproduced by said audio reproducing means is outputted to said connection means.

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21. A controlling method of controlling outputting, from an information processing apparatus which includes a portable housing having an image display section provided thereon and a lid mounted for opening and closing motion on said housing for covering said display section, display data to be displayed on said image display section and audio data relating to the display data,

comprising the steps of:

successively displaying the display data on said image display section in response to an operation of a user;

detecting that said lid for said housing is operated while the display data are displayed;

searching for the audio data relating to the display data displayed on said image display section when it is detected that said lid is operated; and

successively reproducing the audio data from the searched out audio data.

22. A controlling method according to claim 21, wherein the audio data are reproduced in response to detection of an operation of said lid only when said lid is closed.

23. A controlling method according to claim 21, wherein, when reproduction of the audio data is started, the display of the display data on said image display section is stopped.

24. A controlling method according to claim 21, further comprising the step of searching for reproduction inhibition information representing that reproduction of the audio data from a speaker included in said information processing apparatus is inhibited before

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reproduction of the audio data is started, and
reproduction of the audio data is inhibited when the
reproduction inhibition information is detected.

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25. A controlling method according to claim 21,
further comprising the steps of:

detecting an operation of said lid with respect to
said housing during reproduction of the audio data;

searching for the display data relating to the
audio data being reproduced when an operation of said lid
is detected; and

displaying the display data successively beginning
with the searched out display data on said image display
section in response an operation of a user.